

Notice of Allowability

Application No.	Applicant(s)	
10/623,765	WU, DAVID	
Examiner	Art Unit	
Kenneth E Peterson	3724	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to the election of 02 feb 05.
2. The allowed claim(s) is/are 1-9.
3. The drawings filed on 22 July 2003 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of
 Paper No./Mail Date _____.
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date 22Jul03
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.

1. Since claim 1 is allowable, the restriction requirement is hereby withdrawn and all claims are rejoined.

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

On line 9 of page 1 of the specification, "wildly" has been changed to --widely--.

On line 6 of the abstract, "including" has been changed to --includes--, and after "hole", --and--has been inserted.

On line 7 of the abstract, "remove" has been changed to --removed--, and "first" has been deleted.

On line 8 of the abstract, "pivot" has been changed to --pin--.

On line 9 of the abstract, --a--has been inserted before "coil".

On line 10 of claim 1, --and--has been inserted before "being".

On the last line of claim 1, "an" has been changed to --a--.

3. The following is an examiner's statement of reasons for allowance:

The closest prior art is the patent to Liao '862. However, Liao's switching pin (71) goes thru a hole in the connecting rod (at 36), rather than thru the slider (15). This

results in a significantly different operation of the device, and there is no suggestion to modify Liao to have the structure set forth in Applicant's claim 1.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Made of record but not making Applicant's invention obvious are patents to Voigt, Weber, Sautter et al. and Lampietti showing elliptical path or angleable cutters.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ken Peterson at 571-272-4512, on Monday-Thursday, 7AM-5PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan Shoap, can be reached at 571-272-4514. In lieu of mailing, it is encouraged that papers be faxed to 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. For more information about the PAIR system, see <http://pair-direct.uspto.gov> or call the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

kp
February 14, 2005


KENNETH E. PETERSON
PRIMARY EXAMINER